

FIG. 1

Inventor: Vail Express Mail No.: EV335470042US

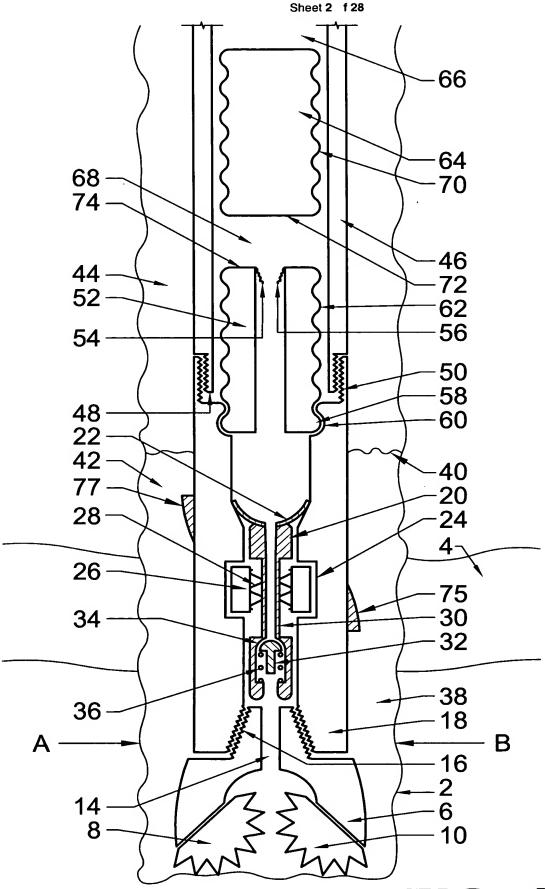


FIG. 1A

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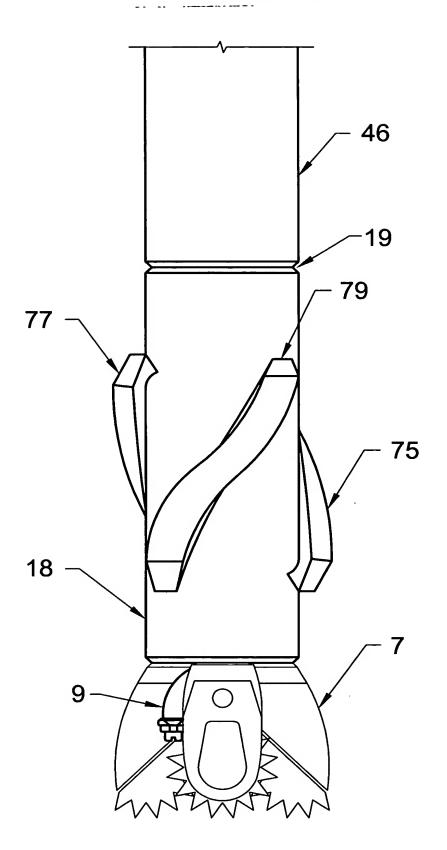


FIG. 1B

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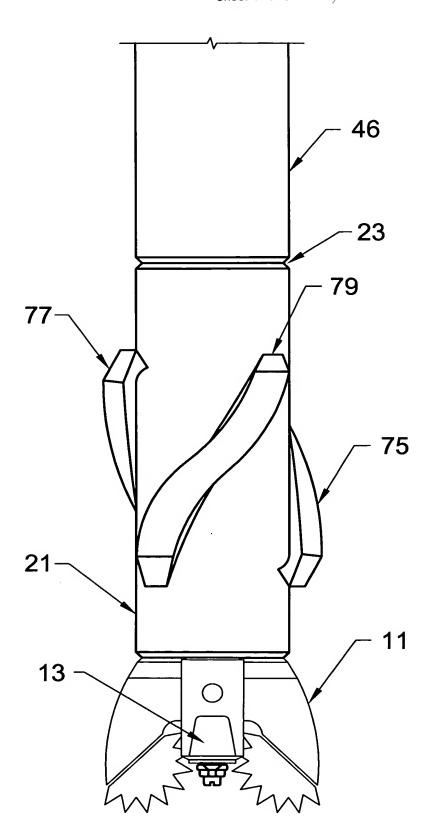


FIG. 1C

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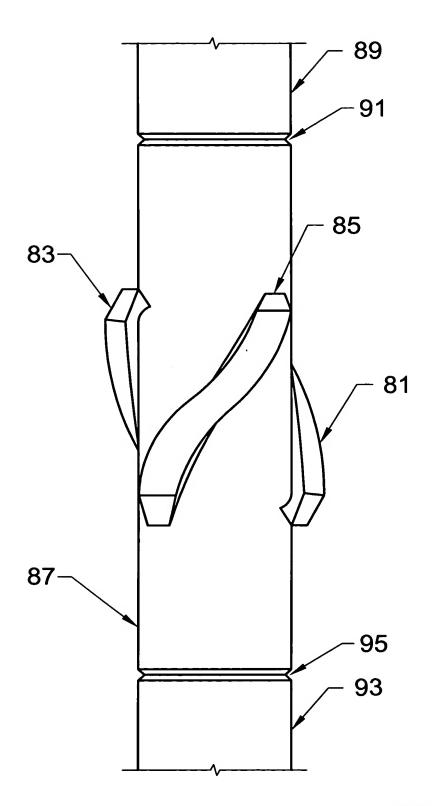


FIG. 1D

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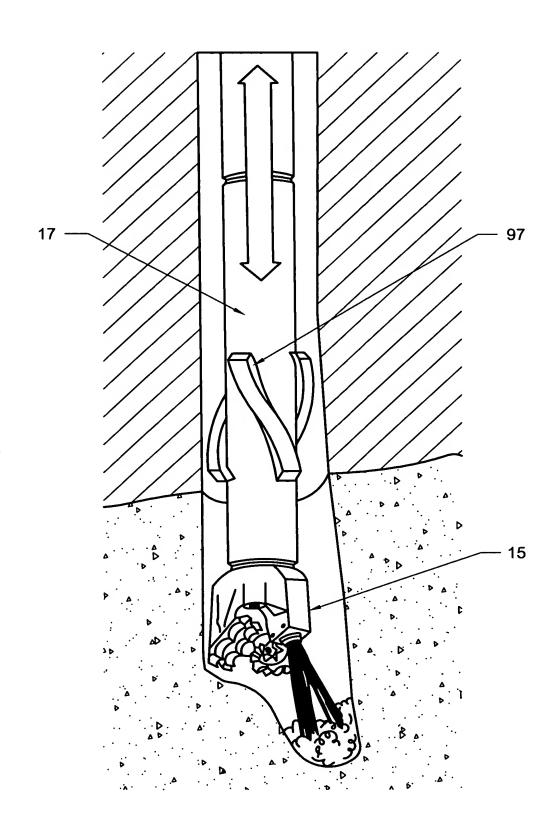


FIG. 1E

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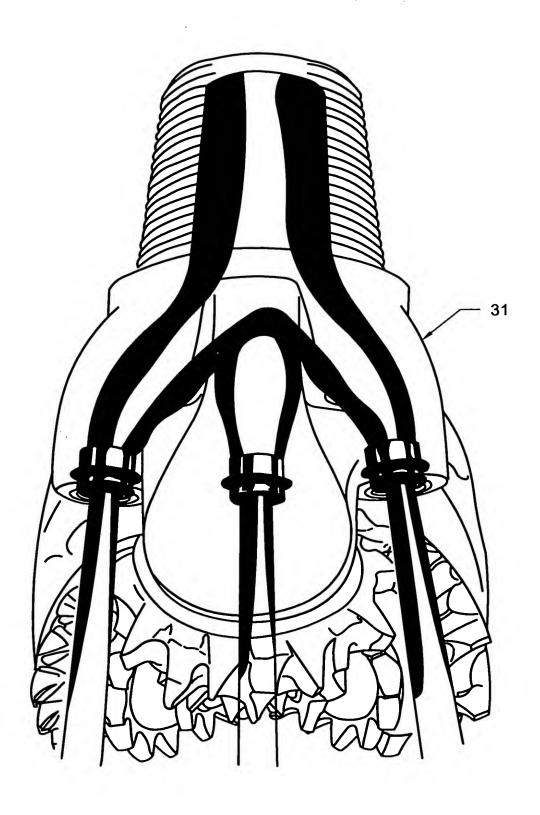
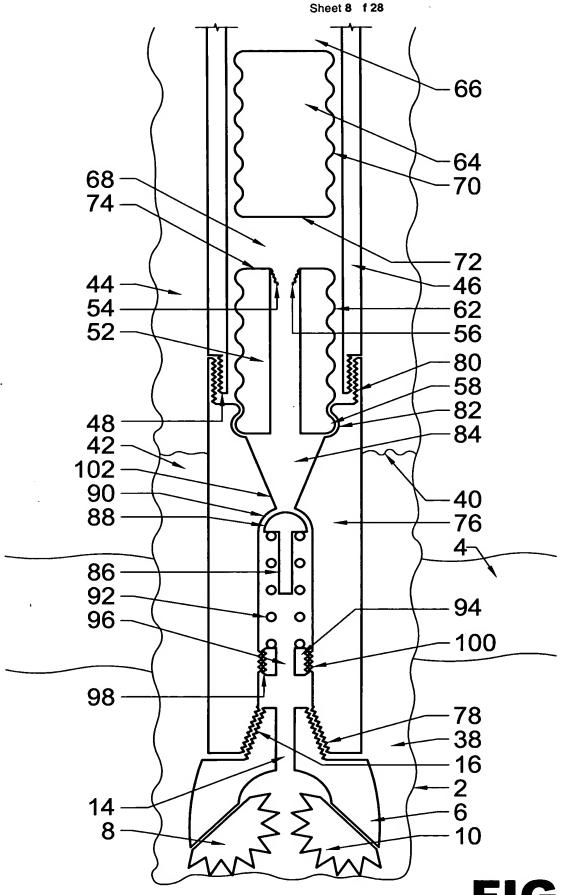


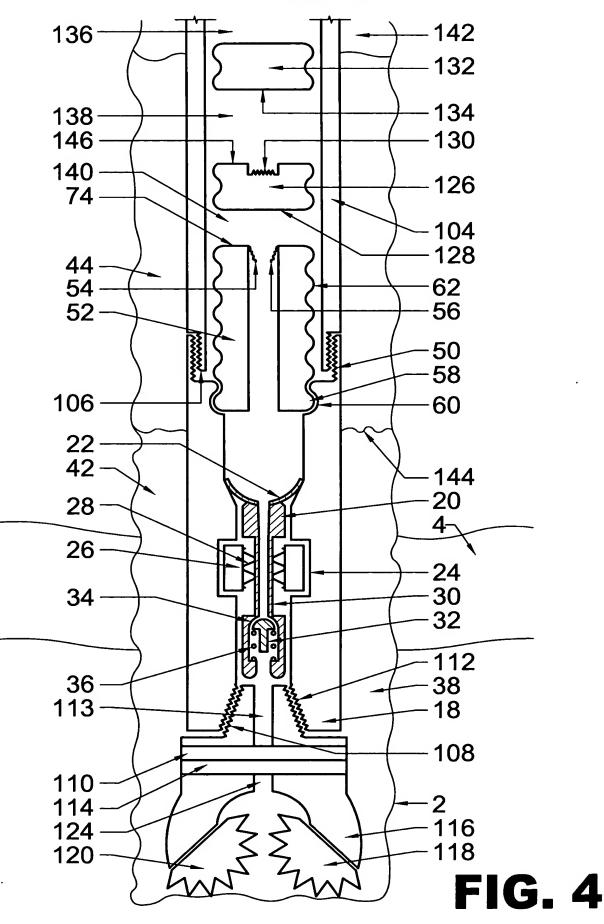
FIG. 1F



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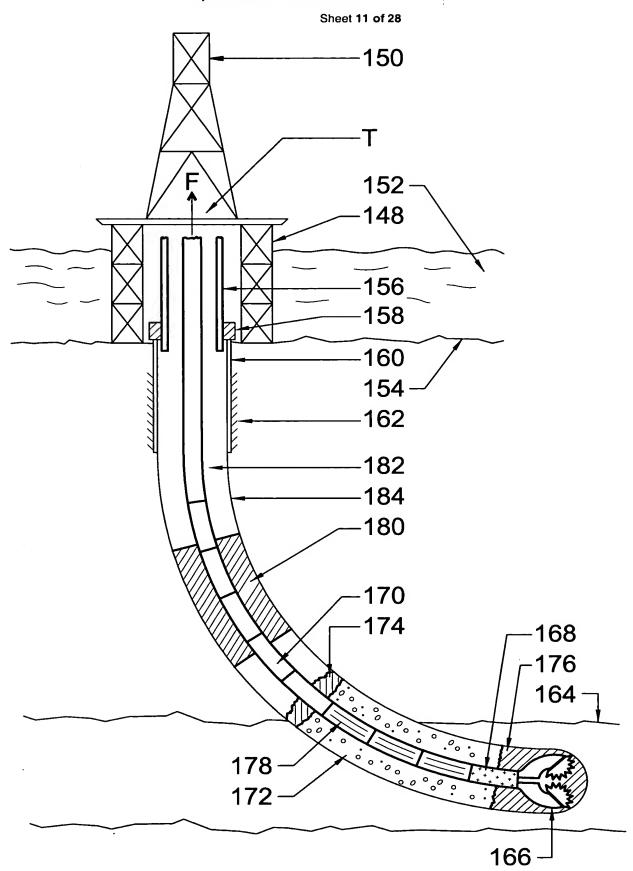


FIG. 5

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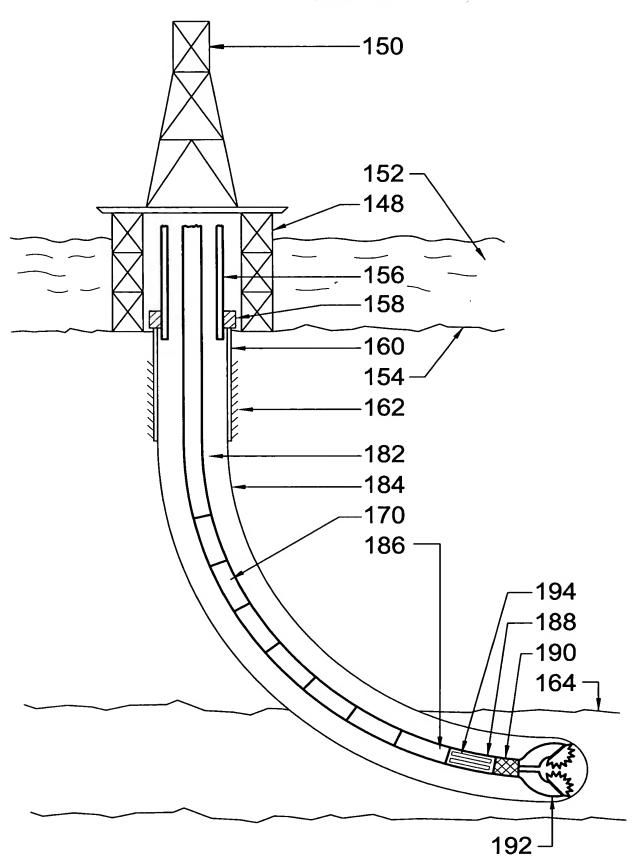
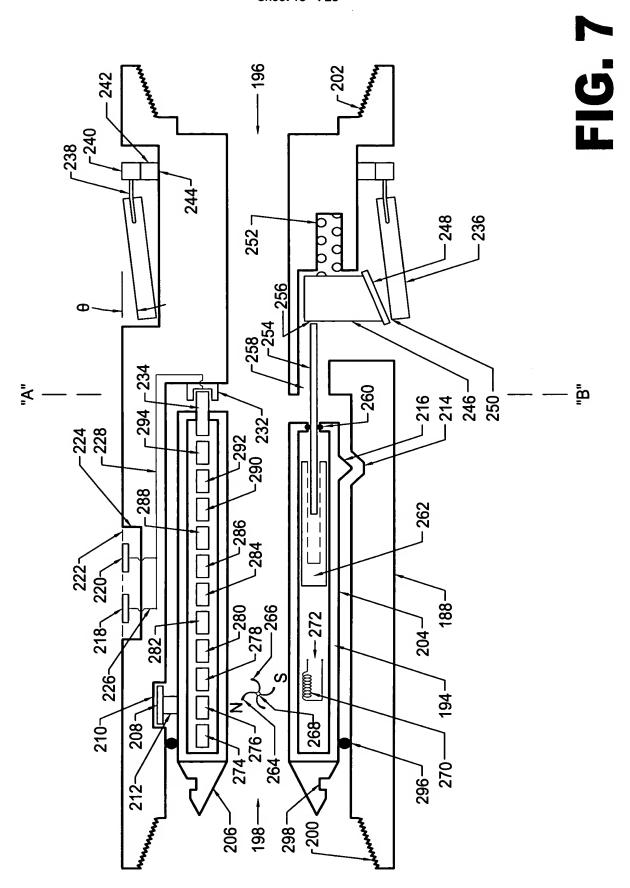


FIG. 6

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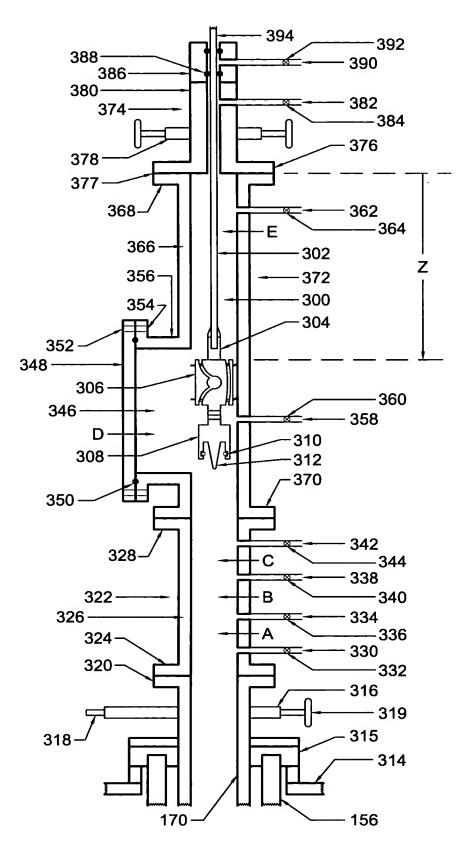


FIG. 8

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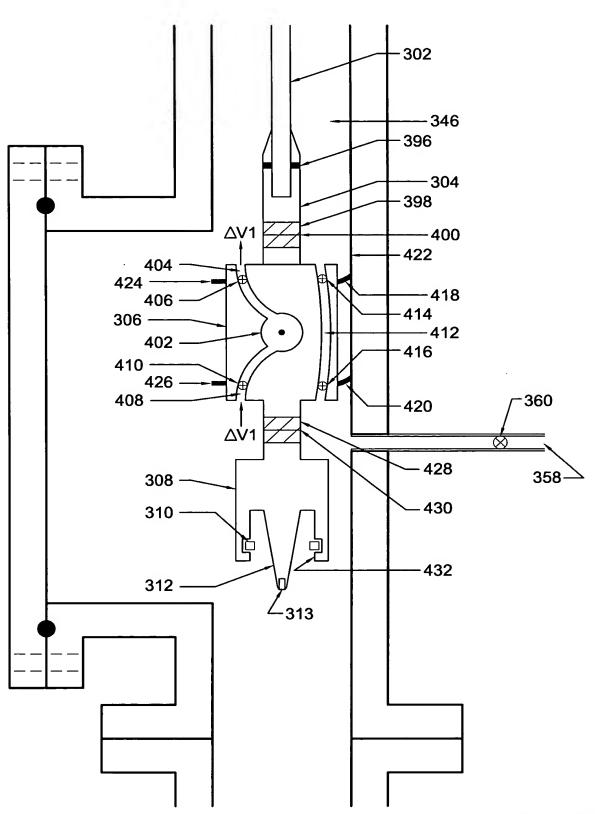


FIG. 9

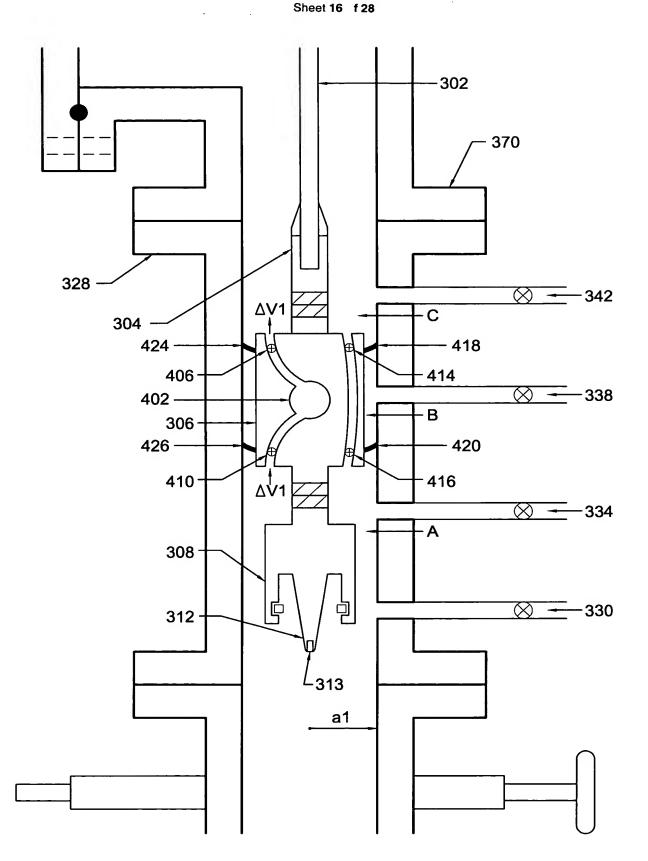
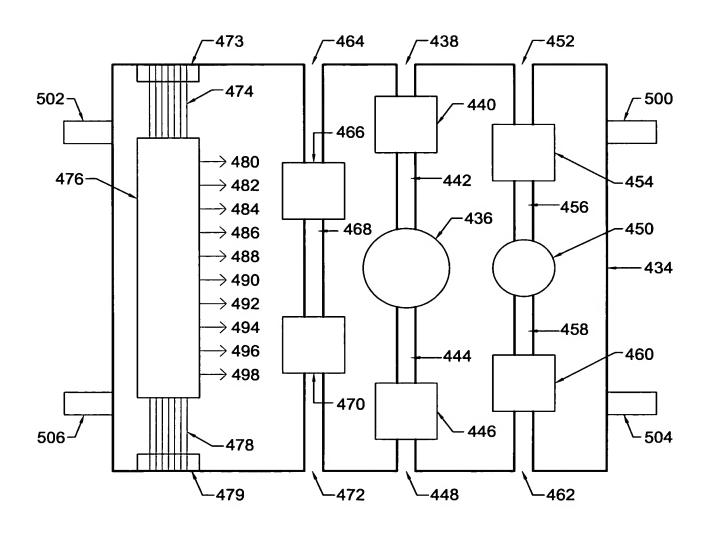


FIG. 10

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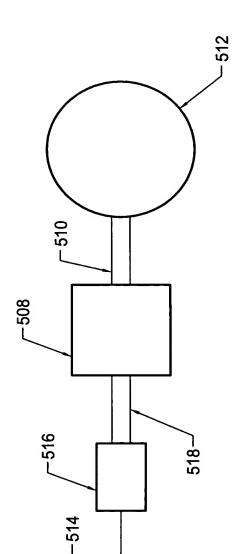
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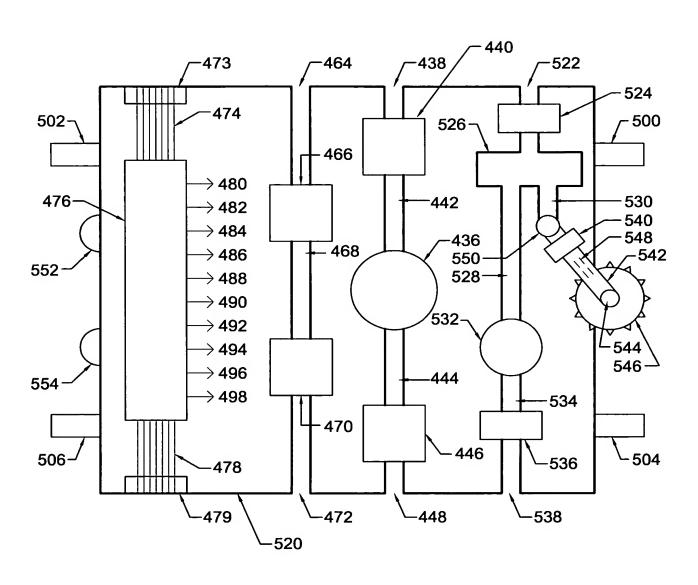


Inventor: Vail

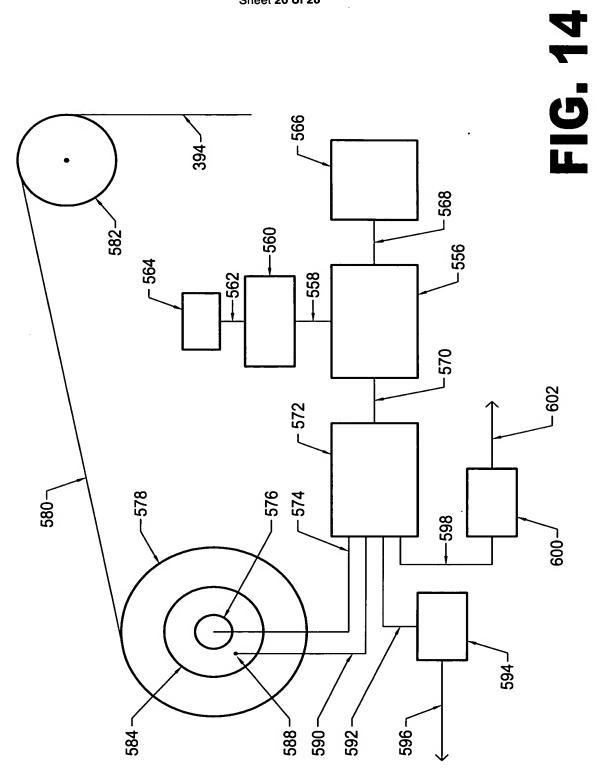
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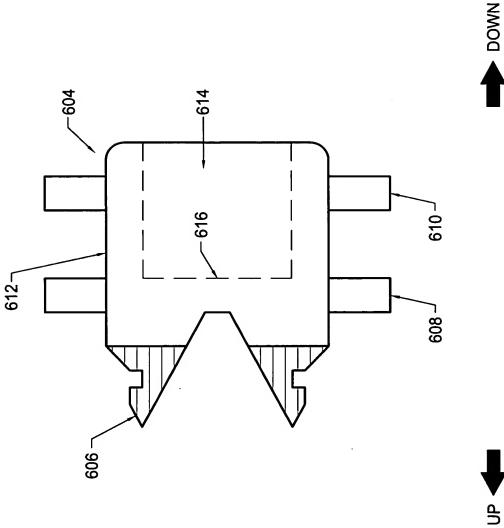




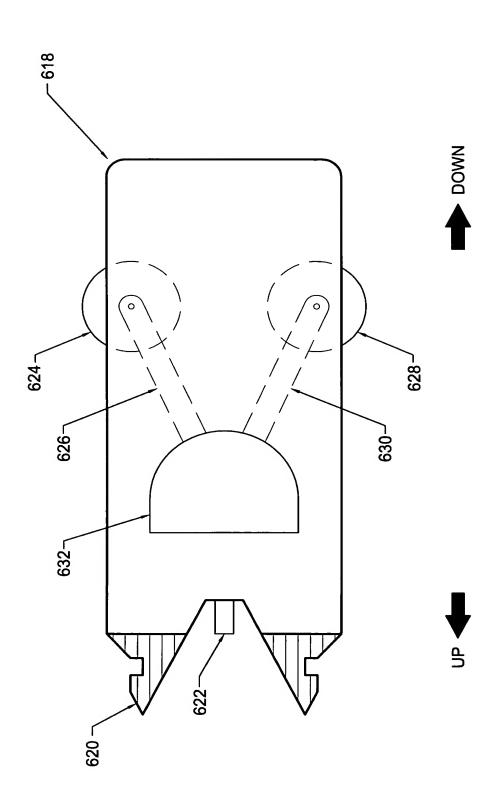
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Applicant: Weatherford/Lamb Inventor: Vail Express Mail No.: EV335470042US Sheet 23 f 28 656 654 650 652 648-646 642-644 634-636 640 638-368 362 -364 -E 366 356 372 354 352 348 -360 346-- 358 D 370 350 342 328 344 322 338 326-340 658 334 -336 324-330 320 -332 316 **d1** 319 315 ∆V2 314 318 - 156

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FIG. 17

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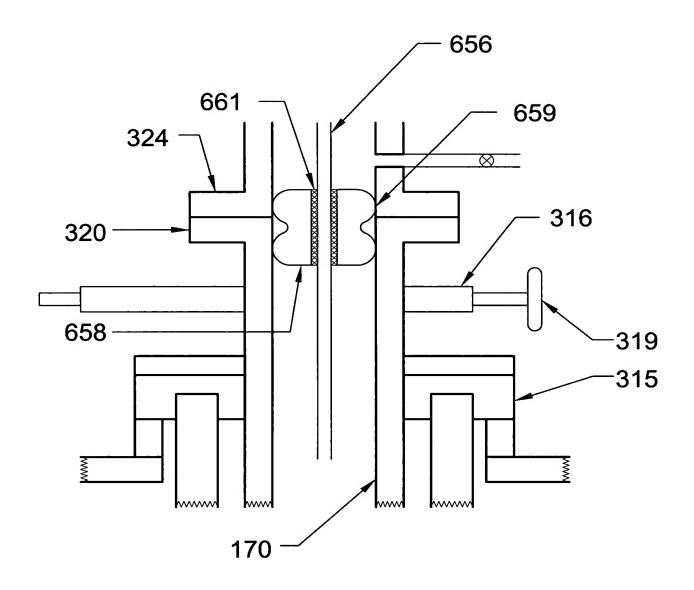


FIG. 17A

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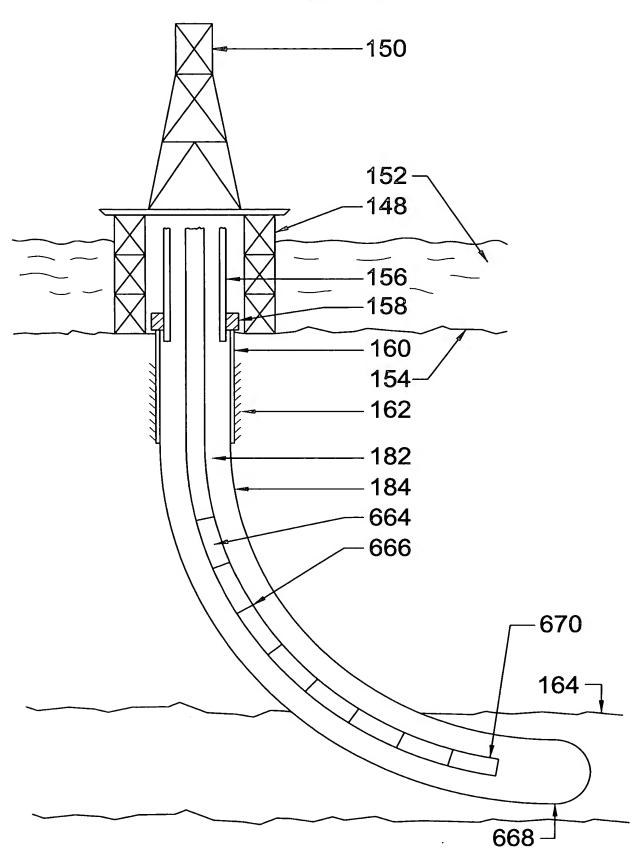


FIG. 18

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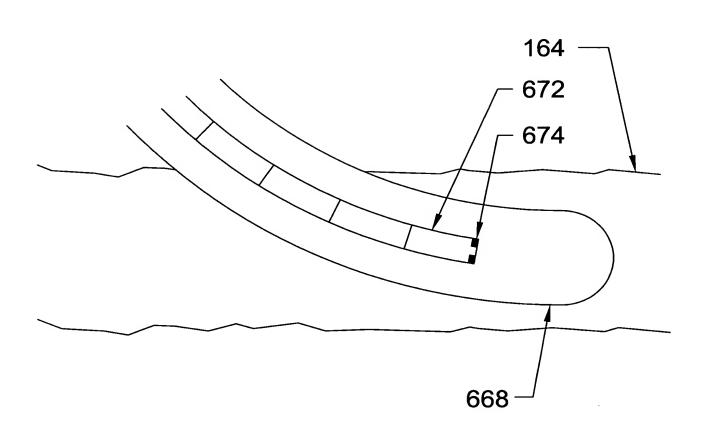


FIG. 18A

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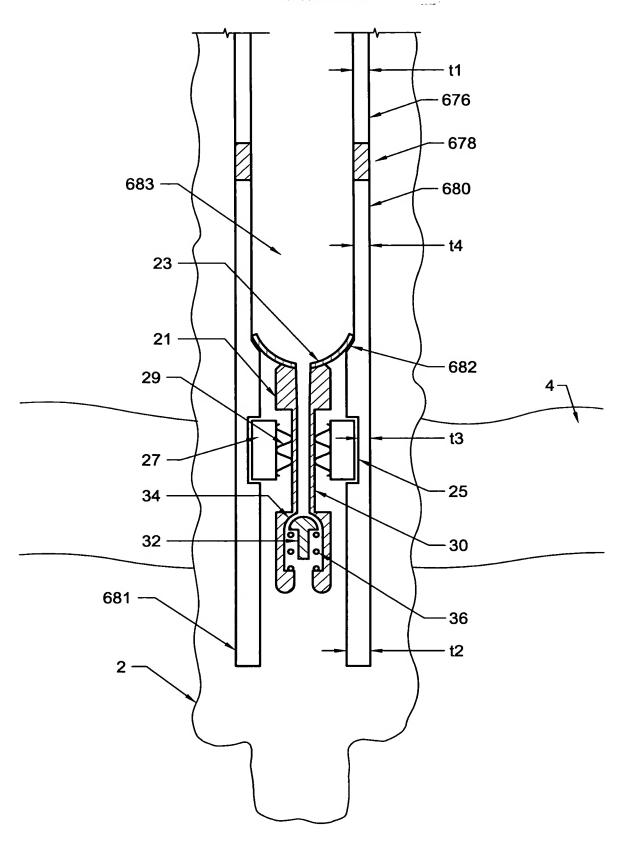


FIG. 18B

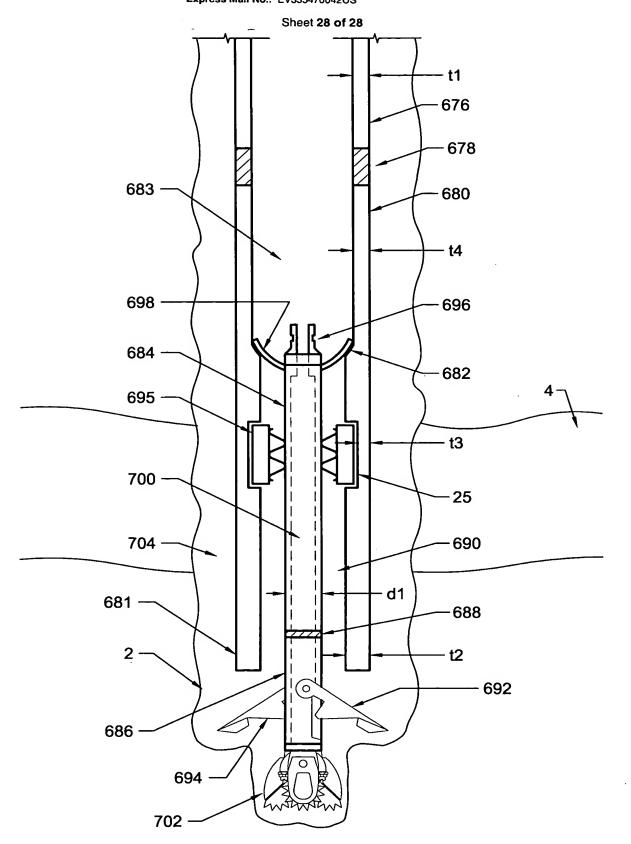


FIG. 18C